

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

28774  
10/28/2

Applicant: Josua B. Paul et al.

PATENT APPLICATION

Serial No.: 09/976,549

Group Art Unit: 2877

Filed: October 12, 2001

Examiner:

For: ABSORPTION SPECTROSCOPY INSTRUMENT  
WITH OFF-AXIS LIGHT INSERTION INTO CAVITY

Supplemental  
Information Disclosure Statement

TECHNOLOGY CENTER 2800

OCT 24 2002

RECEIVED

Hon. Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 CFR § 1.56. While the cited paper, whose authors include one of the co-inventors, may discuss certain aspects of the invention, Applicants assert that it is not material prior art since the date of invention precedes the paper's publication date. Nevertheless, Applicants submit this information to avoid potential second-guessing and future contentions by third parties as to whether Applicants have fully complied with the duty of disclosure. A copy of the reference is enclosed.

Other Reference

J.B. Paul et al., "Ultrasensitive Absorption Spectroscopy with a High-Finesse Optical Cavity and Off-Axis Alignment", *Applied Optics*, Vol. 40, No. 27, Sept. 20, 2001, pp. 4904-4910.

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231

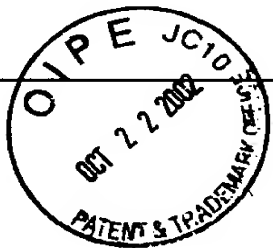
Signed: Sally Azevedo  
Typed Name: Sally Azevedo

Date: October 15, 2002

Respectfully submitted,

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FORM PTO-1449				Atty. Docket No. LGR-002	Serial No. 09/976,549	
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Joshua B. Paul et al.				
		Filing Date: October 12, 2001		Group: 2877		
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Country	Class	Sub Class	Translation Yes      No
	AK					
	AL					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AM	J.B. Paul et al., "Ultrasensitive Absorption Spectroscopy with a High-Finesse Optical Cavity and Off-Axis Alignment", <i>Applied Optics</i> , Vol. 40, No. 27, Sept. 20, 2001, pp. 4904-4910.				
	AN					
	AO					
EXAMINER:				DATE CONSIDERED:		
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						